

SCORE Search Results Details for Application 10502442 and Search Result 20070322_124702_us-10-502-442-3.rai.

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GenCore version 6.2

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OM protein - protein search, using sw model

Run on: March 23, 2007, 11:28:19 ; Search time 31 Seconds
(without alignments)
39.206 Million cell updates/sec

Title: US-10-502-442-3
Perfect score: 86
Sequence: 1 MTRQTFWHRIKHKC 14

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 500 summaries

Database : Issued Patents_AA:*

- 1: /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*
- 2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*
- 3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
- 4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
- 5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
- 6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
- 7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result %
Query

No.	Score	Match	Length	DB	ID	Description
1	72	83.7	12	2	US-10-031-505-13	Sequence 13, Appl
2	72	83.7	298	2	US-09-711-164-352	Sequence 352, App
3	72	83.7	307	2	US-09-489-039A-11864	Sequence 11864, A
4	72	83.7	316	2	US-09-252-991A-18153	Sequence 18153, A
5	72	83.7	319	2	US-09-543-681A-4976	Sequence 4976, Ap
6	47	54.7	308	2	US-09-540-236-2161	Sequence 2161, Ap
7	46	53.5	90	2	US-09-134-000C-5000	Sequence 5000, Ap

<!--StartFragment-->

ALIGNMENTS

RESULT 1

US-10-031-505-13

; Sequence 13, Application US/10031505

; Patent No. 6821948

; GENERAL INFORMATION:

; APPLICANT: Braun et al.

; TITLE OF INVENTION: Conjugate for Mediating Cell-Specific, Compartment-Specific or

; TITLE OF INVENTION: Specific Transport of Active Substances

; FILE REFERENCE: K 3030

; CURRENT APPLICATION NUMBER: US/10/031,505

; CURRENT FILING DATE: 2002-01-15

; PRIOR APPLICATION NUMBER: DE 199 33 492.7

; PRIOR FILING DATE: 1999-07-16

; NUMBER OF SEQ ID NOS: 13

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 13

; LENGTH: 12

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of the artificial sequence: Transport Mediator

US-10-031-505-13

Query Match 83.7%; Score 72; DB 2; Length 12;

Best Local Similarity 100.0%; Pred. No. 8.3e-06;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MTRQTFWHRIKH 12

|||||||

Db 1 MTRQTFWHRIKH 12

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